

Express Mail Label No. EL711265745US
Attorney's Docket No. S1022/8536

6/A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: ISAKSSON, Mikael, JOHANSSON, Magnus, MESTDAGH, Denis, Julien, Gilles
and MAZZONI, Simone

Serial No.: Unassigned

Filing Date: Herewith

For: A METHOD AND ARRANGEMENT FOR REDUCING CYCLO-
STATIONARY CROSS-TALK NOISE

Examiner: Unassigned

Art Unit: Unassigned

Box Patent Application
Commissioner For Patents
Washington, D.C. 20231

Sir/Madam:

PRELIMINARY AMENDMENT

Prior to examination please amend the above-identified application as follows:

IN THE CLAIMS

Please amend the claims as follows:

1. (Amended) A method for reducing cyclo-stationary cross-talk noise from a narrow band time divided duplex [(TDD)] system into a wide band transmission system in a copper wire-pair network, wherein the [TDD] time divided duplex system operates in a lower part of [the] a spectrum, [characterised in that] wherein the wide band transmission system operates with frequency divided duplex [(FDD)], the wide band being divided in at least two frequency bands [(A,B)], such that the lower band [(A)] is at least partly overlapping the [TDD] system and the lower [(A)] band and the higher band [(B)] are transmitting in opposite directions, and in that the transmission direction in the frequency bands is switched so that the lower band of the wide band transmission system always transmits in the same direction as the [TDD] system.

Sub
B1
A